

STATE OF NEW HAMPSHIRE
DEPARTMENT OF ENVIRONMENTAL SERVICES
AIR RESOURCES DIVISION
CONCORD, NEW HAMPSHIRE

NOTICE OF TITLE V PERMIT REVIEW
PUBLIC HEARING AND COMMENT PERIOD

Pursuant to the New Hampshire Code of Administrative Rules, Env-A 622.02, notice is hereby given that the Director of the New Hampshire Department of Environmental Services, Air Resources Division (Director), has received a Title V permit application from, and based on the information received to date, intends to **issue such Title V permit to:**

Granite Ridge Energy LLC

Located at:

21 North Wentworth Avenue
Londonderry, New Hampshire 03053

Granite Ridge Energy, LLC (GRE) operates a nominal 720 Megawatt (MW) combined cycle combustion turbine facility in Londonderry, NH. The GRE facility consists of two Siemens Westinghouse 501G combustion turbines with two vogt-NEM heat recovery steam generators (HRSGs), a single Siemens Westinghouse Type NK steam turbine and two cooling towers. The GRE facility is classified as a “combined cycle” plant, as it produces electrical power with both a gas turbine and a steam turbine. Each combustion turbine is rated at approximately 243 MW. The exhaust gases from each turbine pass through separate HRSGs connected to a single steam turbine producing approximately an additional 248 MW. Auxiliary plant usage is approximately 14 MW, bringing the nominal rating to 720 MW. Air pollution control equipment at the facility includes a Nitrogen oxides (NOx) reduction system and monitors to continuously record Carbon monoxide, NOx and certain operational parameters.

The completed application and draft permit is on file with the Director, New Hampshire Department of Environmental Services, Air Resources Division, 29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095, (603) 271-1370. Information may be reviewed at the office during working hours from 8 a.m. to 4 p.m., Monday through Friday. Additional information may also be obtained by contacting Padmaja Baru at the above address and phone number. Requests for a public hearing and/or written comments filed with the Director in accordance with Env-A 622.05, and received no later than, **Friday, September 12, 2008** shall be considered by the Director in making a final decision.

Robert R. Scott
Director
Air Resources Division